

# VoQS: Voice Quality Symbols

## Airstream Types

Ⓞ	buccal airstream	↓	pulmonic ingressive speech
Ⓔ	oesophageal airstream	Ⓜ	tracheo-oesophageal speech

## Phonation Types

V	modal voice	F	falsetto	W	whisper	C	creak
Ṽ	whispery voice	Ṽ	creaky voice	Ṽ	breathy voice	V!	harsh voice
F̣	whispery falsetto	F̣	creaky falsetto	F!	harsh falsetto	C!	harsh creak
Ṽ!	harsh whispery voice	Ṽ!	harsh creaky voice				
Ṿ̃	whispery creaky voice	Ṽ!	harsh whispery creaky voice				
F̣̣	whispery creaky falsetto	F̣!	harsh whispery creaky falsetto				
Ṽ	slack/lax voice	Ṽ	pressed phonation / tight voice				
V!!	ventricular phonation	Ṽ!!	diplophonia				
Ṽ!!	whispery ventricular phonation	V <sup>ʌ</sup>	aryepiglottic phonation				
ΛV	spasmodic dysphonia	И	electrolarynx phonation				

## Larynx Height

Ḷ	raised-larynx voice	Ḷ	lowered-larynx voice
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## Supralaryngeal Settings

Labial settings, lingual settings, state of the velum, jaw and tongue settings

V <sup>œ</sup>	labialized voice (open rounded)	V <sup>w</sup>	labialized voice (close rounded)
Ṽ	spread-lip voice	V <sup>v</sup>	labio-dentalized voice
Ṽ	linguo-apicalized voice	Ṽ	linguo-laminalized voice
V <sup>r</sup>	retroflex voice	Ṽ	dentalized voice
Ṽ	alveolarized voice	Ṽ <sup>j</sup>	palato-alveolarized voice
V <sup>j</sup>	palatalized voice	V <sup>ʎ</sup>	velarized voice
V <sup>ʙ</sup>	uvularized voice	V <sup>ɣ</sup>	pharyngealized voice
Ṽ <sup>ɣ</sup>	laryngo-pharyngealized voice	V <sup>h</sup>	faucalized voice
Ṽ	nasalized voice	Ṽ	denasalized voice
J	open-jaw voice	J	close-jaw voice
J <sub>&lt;</sub>	right offset-jaw voice	J <sub>&gt;</sub>	left offset-jaw voice
J <sub>+</sub>	protruded-jaw voice	⊖	protruded-tongue voice

**Labeled braces and numerals** mark degree and combinations of voice quality:

[ˈnɔːməɪl ˈvɔɪs {3V! ˈvɛɪ ˈhɑːʃ ˈvɔɪs 3V!} {Ḷ 1V! ˈlɛs ˈhɑːʃ ˈvɔɪs wɪð ˈæɪzɪd ˈlæɪŋks 1V! Ḷ}]
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